

**OHA - Drinking Water Program – Turbidity Monitoring Report Form County:
Yamhill Conventional or Direct Filtration**

System Name: Carlton, City of ID #: 4100171 WTP-: A

Month/Year: July 2021

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	.013	.012	.013	.012	.011	.015	.090
2	.013	.012	.016	.018	.015	.017	.121
3	.026	.019	.016	.015	.019	.021	.121
4	.016	.020	OFF	.020	.021	.040	.302
5	.023	.019	.072	.025	.022	.017	.122
6	.024	.022	.017	.017	.024	.018	.188
7	.024	.025	.017	.011	.061	.019	.116
8	.015	.016	/	.020	.039	.024	.318
9	.017	.091	.028	.019	.009	.022	.139
10	.014	.011	.023	.012	.007	.059	.120
11	.014	.014	.233	.017	.012	.009	.284
12	.019	.011	.005	.018	.011	.003	.109
13	.019	.011	.004	.024	.012	.003	.121
14	.006	.009	.007	.002	.022	.009	.131
15	.047	.013	.010	.001	.008	.012	.103
16	.004	.051	.014	.001	.001	.029	.103
17	.004	.006	.013	.002	.001	.016	.132
18	.006	.004	.002	.008	.031	.001	.139
19	.007	.001	/	.015	.005	.108	.284
20	.009	.001	.064	.002	.001	.001	.525
21	.001	.001	.001	.002	.001	.001	.091
22	.001	.001	.001	.014	.001	.001	.037
23	.001	.001	/	.063	.001	.001	.105
24	.001	.001	.001	.001	.001	.001	.700
25	.001	.043	.500	.001	.004	.001	.024
26	.005	.002	.001	.083	.039	.026	.053
27	.013	.021	.023	.015	.018	.028	.048
28	.024	.022	.040	.015	.021	.045	.059
29	.037	.029	.020	.016	.032	.022	.072
30	.028	.015	.019	.019	.016	.029	.062
31	.054	.035	.030	.044	.030	.023	.052

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of the 4-hour turbidity readings \leq 0.3 NTU? Yes No
 All the 4-hour turbidity readings \leq 1 NTU? Yes No
 All turbidity readings < IFE triggers? Yes No²

CT's met everyday?
(see back)
 Yes No

All Cl₂ residuals at entry point \geq 0.2 m
 Yes No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: 

DATE: 8-11-21

PHONE #: (503) 852-0068

CERT #: 6201

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program – Surface Water Quality Data Form - *Giardia* Inactivation

System Name: Carlton, City of ID #: 4100171	WTP:- A	Month/Year: June 2021	Log Requirement (Circle One): 0.5 / 1.0
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Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT/Met ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 /10:00	1.73	72	124	21	7.27	21	Yes	454
2 /11:00	1.34	72	96	19	7.33	24	Yes	425
3 /12:00	1.33	72	95	19	7.33	24	Yes	413
4 /1:00	1.33	72	95	19	7.32	24	Yes	418
5 /10:00	1.32	72	95	19	7.32	24	Yes	416
6 /10:00	1.31	72	94	19	7.31	24	Yes	424
7 /12:00	1.30	72	93	20	7.30	24	Yes	414
8 /10:00	1.29	72	92	20	7.30	24	Yes	427
9 /2:00	1.27	72	91	20	7.27	24	Yes	430
10 /12:00	1.28	72	92	20	7.35	24	Yes	419
11 /1:00	1.29	72	92	19	7.40	24	Yes	427
12 /11:00	1.30	72	93	19	7.46	25	Yes	423
13 /10:00	1.31	72	94	19	7.44	25	Yes	417
14 /11:00	1.43	72	102	18	7.60	28	Yes	424
15 /11:00	1.33	72	95	20	7.35	22	Yes	421
16 /10:00	1.32	72	95	19	7.38	24	Yes	460
17 /10:00	1.32	72	95	19	7.38	24	Yes	419
18 /10:00	1.34	72	96	18	7.36	25	Yes	426
19 /9:00	1.36	72	98	18	7.37	25	Yes	419
20 /10:00	1.44	72	103	20	7.49	24	Yes	417
21 /1:00	1.45	72	104	21	7.24	21	Yes	431
22 /11:00	1.29	72	92	19	7.29	23	Yes	417
23 /10:00	1.28	72	92	20	7.29	23	Yes	417
24 /11:00	1.28	72	92	20	7.27	21	Yes	433
25 /12:00	1.29	72	92	20	7.26	21	Yes	425
26 /11:00	1.30	72	93	20	7.24	21	Yes	426
27 /11:00	1.35	72	97	19	7.21	21	Yes	407
28 /11:00	1.28	72	92	18	7.26	21	Yes	461
29 /11:00	1.42	72	102	20	7.25	21	Yes	462
30 /11:00	1.48	72	106	20	7.42	24	Yes	468
31 /12:00	1.47	72	105	20	7.35	23	Yes	469

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day. Revised January 2014